E & P. H. (1944) Department

MS. SERIES.

G.O. No.	1974 PH 55
Dated	11-7-44

Order as pp 28-29 CF

[Despatch Abstract.]

Water Supply Scheme - Kollegal Panchayat and the Govt Silk Filatures, Kollegal - Investigation Ordered.

Memorandum No.32010 D/43-8 dated 31-3-44.

Subject:- Industries - Government Silk Filatures, Kollegal - Water Supply.

Reference:- From the Director of Industries & Commerce, No.456D/43 dated19-3-44.

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The Government consider that it would be best to get water from the river Cauvery if the cost will be reasonable. If the cost is excessive, the alternative method of acid treatment of bore-well water should be considered, provided the quality of the silk is not impaired in any way by this process. It has been suggested, in this connection, that the scheme to get the river water could be combined with a scheme of water supply to the Kollegal Town from the river if the additional expenditure can be met by a ~~xxxdx~~ contribution from the Kollegal Panchayat Board. As electric power is now available, it seems feasible to instal an electric pump near the river to store up water in a high level tank and to take the water to both the Factories and the Town by means of pipes. The Director of Industries and Commerce is requested to consult the Panchayat Board in the matter and to prepare the estimates accordingly, if the Board is willing to share in the initial expenditure.

T.Sivasankar,
Secretary to Govt.

To the Director of Industries and Commerce.

Edn. & P. H. Dept. (B)

C No. 17542 B/41
pp 1-3 CF
pp 5-6 + 7-8
CF

From the Secretary, High School Committee
Valapad, Malabar, letter dated 3-5-41.
From the D.P.I., No. 991 G./41 dt. 6-6-41
+ 20-6-41

Schools — Secondary — District Board
Malabar — Abolition

5 of Memo No
17224 A-2 (K)
13-6-41

On a telegram received from the Secretary, Board High School Committee Valapad, Malabar dt, regarding a proposal to close the school, A4 called for papers on the subject. A report was called for from the D.P.I. He states that neither the

Copy of letter No.456-D/43 dated 17-4-44 from the Director of Industries and Commerce, Madras, to the Secretary to Govt. Development Deptt.

Industries - Government Silk Filatures, Kollegal - Water Supply.

Ref:- Government Memorandum No.32010-D/43-8, dated 31-3-44.

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It is desirable, both from the economic as well as the utility point of view, to go in for a combined water supply scheme for the two filatures and the Town of Kollegal. As town water supply schemes come under the purview of the Sanitary Engineer, I suggest that the Chief Engineer, P.W.D., may kindly be asked to depute a competent officer from the Sanitary Engineering Branch to investigate the problem and draw up plans and estimates for a combined water supply scheme to serve the needs of the two filatures as well as the town of Kollegal.

Meanwhile I am addressing the Revenue Divisional Officer, Kollegal, to consult the Kollegal Panchayat Board in the matter and ascertain whether the Board would be willing to bear its share of the cost of such a scheme.

E4

EHP.H (E2) 5/

Water Supply - Govt Silk Filatures - Kollegal.

Ref. From the Director of Industries & Commerce No. 456-D/43 dt 17-4-44. Copy at pp 2-3 ante

Endt No 18968 - 2 EnPH dated 26-4-44

Referred to the C.E, P.W.D (Cl. Blds & A.R.P) for remarks (B.O.)

Asst-Secy to Govt

28/4/44

28 APR 1944

To
The C.E. PWD (Cl Blds & A.R.P)
(With a copy of p3 ante)

25-4-44

21937 Govt. Governor's Secretariat.

U.O.Note No.454/44-3 dated the 3rd May 1944.

The enclosed extract from the memorandum presented t His Excellency by the Panchayat Board, Kollegal together with brief note furnished by the Collector thereon may be sent to E & P.H. for favour of examination.

E.C.ALLARDICE
3.5.44.

E & P.H.Dept. u.o.
(with Encl.)

8 - MAY 1944

/Forwarded by Order/

Superintendent.

PROTECTED WATER SUPPLY TO THE TOWN. The sources of water supply in the town are three open tanks and several dug out wells situated in the various parts of the town. The well water is generally brackish and the water in the tanks is unprotected and liable to be contaminated. These tanks are fed by open channels from the irrigation tanks. Due to the use of this water for drinking and other purposes there have been frequent outbreaks of epidemics like cholera, plague etc. The best way to prevent these epidemics will be by removing the root cause. It is now understood that the Government propose to draw water from Cauvery for the purpose of reeling silk in the filatures. When this scheme is taken up the Panchayat Board requests, that the question of providing protected water supply to the residents of this town which has been a long felt need may also be considered. The people of Kollegal who number about 15,000 provide the entire labour for the filatures and also the required quantity of silk cocoons and it is but essential and desirable that the health and welfare of these masses be borne in mind The Panchayat Board requests that a consolidated scheme including both supply of water to the filatures and to the town be formulated. The Panchayat Board is prepared to put in it humble contribution for the execution of this scheme.

Note furnished by the Collector.

PROTECTED WATER SUPPLY TO THE TOWN. There are two silk filatures at Kollegal under the Government management: one was newly opened by Government and the other which was being run as a limited concern by a private firm was taken over by the Government with effect from 16-3-43. Upto that time the water required for the private filature was being taken from the Thattakarai tank, a government source of irrigation in Mudikundam village, and the company paid water charge to Government under B.S.O.No.11-A. Water is still being taken from this source. As regards the other factory newly started by the Government an attempt was first made to take water from the Cauvery by means of a channel but this scheme was subsequently dropped. We do not know whether any other scheme is now under contemplation as mentioned in the memorandum of the Panchayat Board. It is however learnt un-officially that water to the new Government Factory is being supplied only from a bore-well sunk within the factory.

E & PH (E2) A

41/95

Endorsement No. 18968-3 E2 PH
dated 9 5.44

Referred to the Chief
Engineer P.W.D (Cl Blds & A.RP)
in Continuation of this Department's
No 18968-2 E2 PH dated 26-4-44

(By Order) K.A
18/5/44

10/5/44 9/5/44

To:
The Chief Engr,
PWD (Cl Blds & ARP)
and CO(s) of 'A'
and 'C' Cos

Assistant Secretary to Govt
9/6/44

Copy of letter No.777/44-4 dated 24th April 1944 from the Revenue Divisional offidcr, Kollegal to the Director of Industries and Commerce.

Sub:- Combined water supply- Scheme for Kollegal town and Hi atures.

Ref: Your memorandum No.456/D/43 dated 17th April 1944.

The Panchayat Board, Kollegal has already agreed to contribute its mite to the water supply scheme. An extract from the petition which the Panchayat Board proposes to present to His Excellenc the Governor of Madras on 20th April 1944 is enclosed. The estimated expenditure and also the amount of contribution which the Panchayat Board should pay may be intimated.

E2PH(E2)

Water Supply - Government Silk Filatures - Kollegal

Ref. Govt Endt. No 18968-2 E2PH dt 26-4-44
18968-3 E2PH dt 9-5-44

Special Memo. No 18968-5 E2PH dt 25-5-44

Taken

The attention of the C.E. PWD (Col Blds & ARP) is invited to the references quoted above and he is requested to treat the matter as special as the question of getting water to the filatures from the Cauvery is one of great urgency, and submit his report at a very early date.

To The C.E, PWD (Col Blds & ARP)

Rd. 1-6-44

25/5

25.5.44

25/5/44

Note: See the note of the Dep. Secy on p 9/N of the top File. The draft memo above is for approval.

Issued on 25/5/44

PUBLIC WORKS DEPARTMENT
No.892-WPH/44-7 dated 17th June 1944

From

E.H.Chave Esq., B.Sc.,
Chief Engineer,P.W.D.(Gl.Bldgs.& ARP)., Chepauk,Madras.

To

The Secretary to Government, Education & Public Health Department.

Sir,

Sub:Water supply - Government 2 silk Filatures - Kollegal.
Ref: Govt.Endt.No.18968-2-E.2.P.H. dated 26th April 1944

32052

I forward herewith a copy of San.Engr's letter No.4504/3/44-WS-7(11) W.S. dated 2nd June 1944 together with its enclosures with reference to the Memo. read above. The note by the Sanitary Engineer deals with the following 3 alternative schemes all with river Cauvery as the source:-

		Cost of Installation	Cost of Maintenance
Scheme A.	Comprehensive scheme of water-supply to the two Silk Filatures and the Kollegal Panchayat	2.77 lakhs	Rs.10,700/-
Scheme B(1)	Scheme for the two silk Filatures Alone	1.00 "	Rs. 3,200/-
Scheme B(2)	Partial scheme providing for the two silk Filatures alone for the present but with full size pumping main for the first 10,000 ft. for being utilized later on for water supply to the Panchayat.	1.2645 lakhs	Rs. 2,500/-

2. These estimates are based on the assumption that suitable water bearing sand layers can be found in the river bed that will avoid its necessity for filtration plant. Scheme B(2) makes provision to serve the town later and has the advantage that it limits the use of controlled materials to the minimum. The water supply system would however have to be maintained by Government/Agency under this scheme. If Government consider it likely that controlled materials could be got for scheme'A' this would be preferable as then the Panchayat could be vested with the maintenance.

3. Before plans and estimates can be prepared for any of the schemes to be adopted, a detailed investigation estimated to cost about Rs.2,500/- is necessary. This investigation may be sanctioned as the next stage of the proposals.

4. While carrying out the detailed investigation, the possibility of selecting a source from the Suvarnavathi river, a tributory of the Cauvery will also be considered. This scheme if found suitable would be cheaper than the scheme with Cauvery as the source, as the Suvarnavathi is nearer to the Town.

6. The Sanitary Engineer has worked out the cost of the schemes allowing pre-war rates. The cost would have to be increased by about 40% to meet the present war time conditions regarding cost of labour and materials. The existing sub-soil sources of water are not found to give good water for the Silk Filatures Factories, but the river water would likely be better.

for CHIEF ENGINEER,P.W.D.

Encl:
Copy of the Sanitary Engineer's letter referred to with the Note and other Encls.(2) B.F.Plants San.Nos.23 & 24 of 1944
(3) Govt.Endt.No.18968-2-E.2.P.H. d/26-4-1944 rtd.in orgl.

kk/16/6

Copy of letter No.4502/Gen-WS(7-(Kk)WS dated 2nd June 1944 from the Sanitary Engineer to the Chief Engineer, P.W.D.

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Sub: Water supply -Govt.Silk Filatures - Kollegal -Ref:Your Endt.No.892-WPH/44-1 dated 2nd May 1944

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For want of adequate details in my office files, an experienced supervisor of this department was specially deputed to gather all possible information at the spot, regarding the proposed scheme of water supply from the Cauvery to the two silk factories at Kollegal and also to the Panchayat. A preliminary report prepared from the above local particulars and from this office records as enclosed along with an index plan San.No.23/1944.

2. The proposal to have a combined scheme of water supply from the Cauvery to the silk filatures as well as to the Panchayat proper is eminently suitable particularly in the interests of the Panchayat. The alternative source of water supply to the town considered in the year 1914 was to sink a series of wells about 8'-0" in diameter and 30' deep in a field adjoining the Taluk Board Office about 2 furlongs away from Chicka Ranganathan tank - an irrigation source in the eastern side of the Panchayat. The yield and quality of the water would have to be tested after putting down an experimental well. It is doubtful if adequate amount of water could be tapped in this region, even if the quality of water is found to be passable, to compare with the fairly liberal rate of 10 gallons per head per day that can be ensured from the Cauvery as the source. The approximate cost of the scheme of supply from sunk wells was reported to the President, District Board, Coimbatore in this office No.1380-M dated 27-7-1915 as Rs.1,00,000 to instal and Rs.2,000/- to maintain.

3. The present combined scheme of supply from the Cauvery to both the silk factories and the Panchayat will cost about Rs.2.77 lakhs to instal and Rs.10700/- to maintain annually -(vide scheme 'A' enclosed)- If supply is found possible from the Suvarnavathi river - a tributory of the Cauvery - the above figures of cost for installation and maintenance will get reduced to Rs.2.37 lakhs and Rs.9500/- respectively. In case the supply from the river is to be for the Silk factories alone, the scheme would cost about Rs.1,00,000 to instal and Rs.3,200/- to maintain annually (vide scheme B(1) enclosed). In case the first reach of pumping main 10,000' long is made of adequate size to fit in with a scheme of future expansion to include supply to the Panchayat supply also, the above amounts will be Rs.1,26,500/- to instal and Rs.2500/- to maintain (vide scheme B(2) enclosed). The above figures assume that infiltration galleries in the river beds will be feasible, but the cost will go up if they are not found feasible on detailed investigation and a scheme involving filtration plant is found necessary. Correct figures for both the above cases can be worked out only after a full detailed investigation which would cost about Rs.2500/- vide details furnished in a separate sheet.

4. The extra cost entailed by clubbing the Panchayat area also in the scheme of water supply from the river, would thus be only about 1.77 lakhs initially and Rs.7500/- in the annual maintenance charges. Considering the prospects of getting ample unfailing supply of good potable water from the river of source, and the uncertainty of supply from wells in the town, the Panchayat may be advised to bear the extra cost of about 1.77 lakhs involved in the combined scheme.

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1.(, , l ri tion.-

ellig l is r major t town in ist to the l
l the r quarters of l ts of the r e. A
ortant offices incl g . .'s office, High
t ort nt silk pro ing centre. There re two silk fil
ithin the p ayat limits, one situated to the west of the to
t r s Govt. ilk fil there and the other on the so t r
ligirlam village known s ligirlam silk filatures, the l
ly, rivate owned previously but now taken over by Govt.

(ii) The t consists of the town pro r. ligi
ill (two small l lets by nine on the
t on the west. The ground l fall from the
st to orth.-west towards river Penner and the l ls in t
t proper range from + 2110.0 to + 2070.0 nd that in
village from + 2100.0 to + 2065.0. (to) soil is gravel
ill ple and light l ck clay towards river side.

8. Present ter ly.- (a) There are few public
and a number of rivate wells distributed all over the t
ost of them yield hard a line water not good to taste. The
esent drinking w ter ly is from two drinking water
the town pro er and ligirlam area, shown in plan
re subject to h vy pollution as people have to get drinking
t t water. The esent water supply to the Government ill
uses is from two ore-wells in the factory compound and their
ield re are given below with the analysis reports of ing
Institute

6" ore well - 65'-0" deep, pipe sunk to a depth of
63'-3" below ground level - epth of w ter 60'-0".

	19-4-1943	8-10-1943
otal ardness	87.0	85.0
lkalinity with ethyl orange	35.8	36.8

ore well - 70'-0" deep - ll open to 61 ft. below
ground level - epth of w ter 65'-0"

Check	24-7-1943	8-10-1943
otal ardness	30.0	87.5
lkalinity with ethyl orange	36.8	34.1

(ii) There is a 5'-6" diam. well also in the compound. 18 ft. deep and with 8 ft. of water and the total hardness as from it 18.0 and alkalinity with ethyl orange 33.6 on 5-1 - . The samples of water have not been tested for chlorine co e .

(iii) The present supply to ligirlam filatures from ore well and a dug well and th ir hardness and alk linity -
ctors are given below.

ore well:	otal hardness	80.0
	lkalinity with ethyl orange	33.8
ug well.	otal hardness	22.5
	lkalinity with ethyl orange	20.4

(iv) ly to both the fact ries is ill to be unsatisfactory the presence of ardness and alk linity. (ment to offer water with no alk linity or slight

1. Population:-

[illegible] tions [illegible] the last 7 decades are given below.-

1881 ... 8363	1921 ... 15806
1891 ... 9149	1931 ... 13860
1901 ... 13739	1941 ... 15101
1911 ... 16366	

Of 15101 as per 1941 census 640 belong to hamlets, 2363 [illegible] village and the remaining 12098 to the town proper. [illegible] rate of increase of population arrived at for the decades [illegible] 1931 and 1941 the ultimate population in 1981 works out to 16700, but an ultimate population of 20,000 may be safely assumed [illegible] purposes of the water supply scheme in view of the probable growth of town due to silk filatures and town planning extensions [illegible] of supply may be taken @ 10 g/h/h.

2. Requirements of water supply:-

[illegible] requirements of the Govt. Silk Filatures is 50,000 [illegible] of [illegible] Filatures 20,000 gallons [illegible]. The total supply to town and filatures works to 2,70000 [illegible].

3. [illegible] History.-

(i) [illegible] ion of water supply to [illegible] first [illegible] the instance of the [illegible] Commissioner - [illegible] Rs.1001/3 dated 3-6-1910 [illegible] on the advice of the [illegible] scheme was [illegible] the District Board for [illegible] Rs.19000/-. [illegible] originally [illegible] up [illegible] underground drinking water tanks built in stone [illegible] from [illegible] 13" [illegible] long [illegible] to [illegible] from the [illegible] to the [illegible] water entered [illegible] con- [illegible] noticed [illegible] 1-1 [illegible] to [illegible] possible [illegible] order of the [illegible] and [illegible] closer [illegible] for [illegible] alternative [illegible] the possibility of digging [illegible] 500 [illegible] in the [illegible] of the existing [illegible]

(ii) The Asst. Sany. Engineer ( ) submitted a report in [illegible]/17/1-1-1911 suggesting that in the northern part of the [illegible] or 9 wells about 25' in depth yielding good, whole- [illegible] in a [illegible] quantity and a source can be developed from [illegible] wells without resort to any of the above schemes, [illegible] [illegible] of water in [illegible] irrigation tank by bunding would involve [illegible] conversion of about 500 acres of [illegible] lands into [illegible] [illegible] of an open [illegible] an alternative in the heart [illegible] not [illegible] considered as a great improvement. The [illegible] scheme was estimated to cost Rs.1,00,000 to instal and Rs.2000/- [illegible] and Rs.2000/- to investigate - vide Sany. Engr.'s [illegible] /17-7-1915.

No action was taken either by the District Board or by Govt. [illegible] the President, the Coimbatore District Board submitted [illegible] No.357/[illegible]/31 dated 26-3-32 and estimate for Rs.3850/- [illegible] 6 trial borings and sinking a 20 ft. diam. well [illegible] 367 to the north of Taluk Board Office and east of I.P. Poultry, [illegible] returned to him in Sanitary Engineer's No.671-D/12-4-32 [illegible] him in the first instance to put test borings and report the [illegible]. No further progress was made in the matter.

6. Present Proposals:-

(i) Source:- The alternative sources now for consideration are (1) Infiltration well source near Old [illegible] suggested by [illegible] in 1.15 and (2) Kauvery River. [illegible] are a few wells in the vicinity of the old [illegible] it is doubtful whether these wells are capable for [illegible] quantity. In 1938 the District Board items, have put in locality some borings and did not meet with success as there no definite water bearing strata from which copious supply be expected. Boring pipes in two of the borings were left as bores. The wells used for irrigation purposes are not yielding copious supply and one of the wells, it is reported by nearly 4 days to recoup and regain the normal water level after emptying. Regarding quality, no samples have been tested but the same kind of water that is met with in the town is said to be met with here also.

(ii) Kauvery scheme:- River Kauvery flows from [illegible] at about 8½ miles on the north of town and there is [illegible] from Kannanur College to Kauvery and the bed of the river is sandy, with no rock outcrops seen any where near. The level of ground at the depth of sand in the bed is from 1[illegible] to 15' below. Infiltration sources either with a well or [illegible] can be developed from Kauvery River. The [illegible] at the east of Kannanur village where sandy stratum is [illegible] distance of about 4 furlongs from the bathing [illegible] on the river.

(iii) [illegible] alternative to this, viz., to [illegible] from [illegible] the [illegible] where [illegible] the [illegible] high water mark. The river is [illegible] bed of sand [illegible] the [illegible] of the river in [illegible] the [illegible] to the [illegible].

(iv) [illegible] is Rs.70,000 gallons - there 4 days. [illegible] will consist of [illegible] with [illegible] to be [illegible] a total head of 140 ft. [illegible] 10 horse [illegible]. The [illegible] for [illegible] is to be in the centre of [illegible] house.

[illegible] the distribution and the [illegible] may be run with electricity.

(v) The pumping main will be 9" and 8" in size to [illegible] the road to an elevated service reservoir of about 57000 gallons capacity (1/3rd day's supply) position shown in plan. [illegible] pumping main as shown in plan is taken to a hill [illegible] Kannigund a village and this area will be served by a service reservoir of about 10,000 gallons capacity.

(vi) A lump sum provision of Rs.50,000/- is made in the estimate for the distribution system. Details of the [illegible] conditions of taps etc. will have to be worked out at the investigation.

7. (1) Approximate cost.- The cost of the scheme with Kauvery as source is Rs.2.77 lakhs to instal and 10700/- to maintain annually. Vide details sheet attached. [illegible] investigation of the scheme is Rs.500/- as given in [illegible] etc.

(ii) If Kauvery river is selected for the source, cost of which we will get refund by Rs.40,000/- [illegible] will be charges by Rs.1200/- annually.

(Sd) M.V.Sunyaprakasam
26-5-44 Engr.

(Sd) R.Jagadeesan Iyer
Executive Engineer

Kollegal Water Supply Scheme.

Approximate Cost of Scheme with Cauvery as source (Pre war rates)

Scheme A – Comprehensive Scheme.

		Rs.
1)	Infiltration works	6,000
2)	Land acquisition for pumping station.	1,000
3)	Pumping Station. ...	10,000
4)	Engines & Pumps two sets each of 25 B.H.P.	12,000
5)	Pumping Main–	
	(a) 10,000 ft. of 9" main @ 5-9-0	55,625
	(b) 5,000 ft. of 8" main @ 4-13-0.	24,063
	(c) 3,000 ft. of 6" main @ 3-4-0.	9,750
	(d) 6,000 ft. of 5" main @ 2-12-0.	16,500
6)	Service Reservoir of capacity 57,000 gals. for town with all pipe connections.	20,000
7)	Service Reservoir for Mudigundam Area of 10,000 gals. capacity with all pipe connections. ...	5,000
8)	Land acquisition for Reservoirs.	1,000
9)	Land acquisition for Pumping Main between the two filatures about 2 acres including of laying a roadway.	6,000
10)	Distribution system about 4 miles with public fountains etc. ...	30,000
11)	Chlorination plant, motors etc.	3,000
12)	Royalty for water. ...	552
		2,20,500
13)	Unforeseen works 5% ...	11,025
	Contingencies 4%. ...	8,820
		2,40,345
14)	Centage charges 15½%. ...	36,254
		2,76,699

or say Rs.2.77 lakhs.

Maintenance Charges.

25 B.H.P pumps to work for 16 hours.
Electricity is assumed to be available.

Power consumed 25 B.H.P.x 16 x 365x 3/4 = 109500 units.

Cost at 0-1-0 per unit. Rs.6344/-

Staff:

Two Electricians II Grade 25-3/2-40 (34-0-0) 68-0-0

Two cleaners for pumphouse 12-1/2-15 (15-15-0) 27-14-0

One water works Overseer 50-5/2-75. 65-0-0

One Fitter and Turncock. II Grade 20-1/2-25.	25- 0- 0	
Three fountain cleaners - (12-1/2-15).	41-13- 0	
Two watchmen @ 12/-	24- 0- 0	
	249-11- 0 or	
250 x 12 =		3,000
Cost of chlorination, renewals repairs etc., Mechanical Expert's Inspection charges.etc. ...		856
Total Rs.		10,700/-

DSR/3-6-44).

Kollegal Water Supply Scheme.
Cost of Investigation.

	Rs.
One Supervisor for 4 months @ 152/-. ...	608
One Lascar for Supervisor for 4 months @ 12 + 10 D.A.	88
One Boring Mechanic for 2 months @ 61/-. ...	122
5 Lascars for survey for two months @ (12 + 10)	220
Cost of Putting Borings 20 Nos.@ 25/- each.	500
Hire charges for Boring tools	100
Fixing of Bench marks, erection of temporary sheds etc.	100
Conveyance of tools & plant.	200
Collection of water samples and conveyance of same for analysis.	100
T.A., office rent, stationery etc. ...	237
	2325
Centage charges at 7½%. ...	175
Total Rs.	2500

DSR/3-6-44).

Scheme B (1) for Silk Filatures alone.

Approximate cost of water supply scheme from the river Cauvery to the Silk Filatures alone at Kollegal with minimum size of pumping main which may not be suitable as for the combined scheme).

Quantity required for Govt. Filatures ... 50,000 gals.
" " Mudigundam " ... 20,000 "
Total ... 70,000 "

Quantity per minute with 8 hours pumping only $\frac{70,000}{8 \times 60}$ = 146 gals. per min.

Suction level .. 2040.00
Delivery .. 2100.00
Static head .. 60.00 ... 60.00

Friction loss in 6" main 13000' long, while discharging 146 gals.per min. .. 81.80
Do. 5" do 6000 ft. do 42 g/m. .. 9.0
Other losses. 5.2
156.00

B. H. P. $\frac{146 \times 156 \times 10}{33000}$ = 14 B.H.P.

Initial Cost.:

		Rs.	
Infiltration Works	...	7000	
Pump Shed	...	3000	
Motors & Pumps 14 B.H.P. in duplicate.	...	8000	
Pumping main 13000' of 6" 3/4 Rft.	...	42250	
Pumping Main 6000' of 5" 2/12	...	16500	
		76750	
Unforeseen works contingencies etc. 9%.	...	6900	
			83,650/-
Centage 15%	...		12,550/-
			96,200
		or say Rs.	1,00,000/-

Maintenance Charges.

14 B.H.P. working 8 hours.

Power consumed 14 x 8 x 3/4 x 365 = 30,660
Extra. ... 340
31,000

Cost at 0-1-0 = 1938.

Staff:
1 Electrician @ 34/- 408
1 Fitter @ 23/- .. 276
1 cleaner @ 14/- .. 168
1 watchman @ 12/- .. 144
Repairs, renewal .. 250
3184 or say Rs. 3200/-

Scheme B (2).

Partial Scheme for Silk Filatures alone with full size pumping main for first 10,000 Rft.

Cost of Scheme for Supply to Silk Filatures alone.

Quantity for Govt. Filatures ...	50,000
Quantity to Mudigundam Filatures.	20,000
	70,000 gals.
Quantity per min. with 8 hours pumping only.	146 gals.

Static Head.-

Suction level	+ 2040.0	
Delivery level	2100.0	
Static head	60.0	

Frictional losses in 9" main to discharge 146 gals.
10,000 long - Gr. 1/1450. = 7.00

6" main to discharge 146 gals.
3000' - Gr.1/160. . 18.80

5" main to discharge 42 gals.per min.
Gr. 1/670 - 6000'. 9.00

34.8 34.8

Other losses. .. 5.2

Total head. 100.0 ft.

$$B.H.P = \frac{146 \times 10 \times 100}{33000} \times 2 = 9 \text{ B.H.P.}$$

Two sets to be used.

Approximate Estimate.

		Rs.
Infiltration works including land acquisition.	...	7000
Temporary Pumping shed.	...	3000
Motors and Pumps Two sets of 9 B.H.P. each.	...	6000
Pumping Main:		
10,000 ' of 9" @ 5-9-0	...	55625
3,000 ' of 6" @ 3-4-0	...	9750
6,000' of 5" pumping main @ 2-12-0.	...	16500
Land acquisition for pumping main between two filatures (no road to be formed now).	...	3000
		100875
Unforeseen works & contingencies 9%	...	9075
Centage charges 15%.	...	16500
	Total.	126450

N.B. Head works Pumping Main etc.all will fit in with the ultimate scheme for Panchayat. The pumps and motors alone will have to be used elsewhere.

Maintenance Charges.

P. H. P. working 8 hours.

Power consumed 9 x 8 x 365 x 3/4	=	19710	
extra. ...		290	
		20000	1250

Staff:

1 Electrician II Grade 25-3/2-40.	400
1 Fitter 34/- ...	276
1 cleaner 12-1/2-15 (average 14/-) ...	168
1 watchman 12/-. ...	144
Chlorination, renewals, repairs etc. ...	250
Total:	2496
or say	Rs.2500/-

DSR/3-6-44).

C+PH(Ez)

C.F. 16.

DRAFT FOR APPROVAL.

	Date.	Initials.
When received for fair copying ..		
When copied ..		
When examined..		
When signed ..		
When despatched.		

SUBJECT :—

Water Supply Scheme - Kollegal Pt. and the Court, Silk Filatures, Kollegal - Investigation - Ordered

READ AGAIN _____, dated _____ 19____

" " _____ " _____ 19____

READ *ALSO* :—

C.F.C No. 32052 From the C.E. PWD (C&B & ARP) No. 892-WPH/44-7 dated 17-6 1944

" _____ " _____ " _____ 19____

" _____ " _____ " _____ 19____

Order / ~~Resolution~~ / Ms. No. 1974 PH dated 11-7- 19 44

The Govt accept the recommendation of the C.E, PWD (C&B+ARP) that the alternative schemes

suggested by him in his letter cited above for ₹23 lf
supply of water to the Kollegal Pt and/or the Govt.
Silk filatures in Kollegal may first be investigated before any
one of them is adopted finally. The C.E. is requested
to arrange for the investigation immediately and to complete it
and submit a report to Govt. as early as practicable.
The cost of the investigation (included in the estimate for whatever scheme is ultimately agreed upon and will be) borne by this
Govt in the first instance. ~~and will ultimately be allocated as among the Govt, the Govt of India~~
~~and the Pt Bd of the Pt Bd participates~~
~~in the Scheme recommended to be adopted finally~~
The allocation of the cost among the various authorities interested will be considered after the report on the investigation is received

To The C.E, PWD
(G.B & ARP)
with plans etc
P.P. Bd, Kollegal
with Copy of PP 23-24 (C.F)
thro the P.D.B, Coimbatore
Collector of Coimbatore
with Copy of PP 23-24 (C.F)
Dev. Dept.
Fin Dept

30

x x x

If the cost is reasonable, it would be best. [illegible] alternative should be considered, if cost is excessive. It will also give a supply of water to Kolle as if the additional expenditure to give increased supply can be incurred with possibly a contribution from the Panchayat Board.

x x x

S.V. R(amamurty),
29/3/44.

x x x

Edn. / P.H.De tt.(EE)

A-4's minute and the memo on p. 1 c.f. may be perused and the case returned to Development u.o.

T.G.M.
12/4/44.

M.V.S.
14/4/44.

A-4's minute and para 1 of letter at p. 3 c.f.-

E & P.H. may be requested to take necessary action on the suggestion at M on p. 3 c.f.

D. J. C. C
22-4-44

Ed P.H. (Er)

Pl. see the note of the Dev. Dept. above. The remarks of the C.E. may be obtained first. A draft. Endt. is submitted at p5c.f below for approval

26-4-44.

25/4/44

[Issued as Endt. No. 18968-Z Ed P.H. dt 26-4-44]

Cons. 21937 From the Civil Sectt. U.O. Note No. 454/44-3 dt 3-5-44.

Please see the U.O Note from the Civil Sectt. at p 7 c.f. A reference on the subject has already been made to the C.E. A copy of the Note furnished by the Collector of Guntur on the subject may also be sent to the C.E. The draft Endt. below is for approval

8/5/44

8/5/44

3

Extract from the Dev. Note dt 15-5-44 in Item

File No. 3010-D/43

...ing reference to par. 3 of Director of Industries & Commerce's letter on page 3CF, the report of the R.D.C. Kollegal is submitted for perusal at page 13CF. The Panchayat Board, Kollegal is willing to contribute its share in the water supply scheme. The report of the R.D.C may be seen by the Edn. and P.H., Department also. The Department may also be requested to expedite the preparation of plans and estimates for a combined water supply scheme for Kollegal as the Silk Filature Factory needs the supply of river water for ~~reeling~~ purposes very urgently.

...point should not ...lost sight of that ...Panchayat Board has ...agreed to ~~pay~~ any ...fied proportion of ...e Cost of the scheme.

D.T.C.C
15-5-44

Edn. and P.H., (E2)

Please see the note of the Development Department above. The matter has been referred to the C.E (General Buildings and A.R.P.) and his remarks are awaited - (~~Vide File linked below~~) With this information the case may be returned to Development U.O after adding relevant extracts to the Edn., and P.H., file.

EPH U.O.18969-4E2
17-5-44.

T.G.M. /17-5-44

Dev. Dept.

Will Govt kindly instruct C.E. to treat this as special as the question of getting water to the filatures from the Cauvery is one of great urgency.

T.S. 22-5-44

with reference to Dev. Dept's note extracted above a draft memo is subd. for approval. Issue of reminder ...

25/5/44 p15CF [Issued as No. 18968-5 Edn dt. 25/5/44]

for 3FC.No. 32052. From the C.E, PWD (Cal Bdgs & ARP) No. B2264 dt 24-5-44

Please see the letter from

p 23 cf

The Chief Engr. P.W.D (Rds & ARP) has submitted proposals of 3 alternative schemes of water supply to the Silk filatures at Kollegal. "Scheme A" includes both the two Silk Filatures and the Kollegal Pt in a Comprehensive W.S. scheme which is estimated to cost Rs 2.77 Lakhs to instal and Rs 10,700/- to maintain. "Scheme B(1)" is contemplated only for the two Silk Filatures, and is estimated to Cost one Lakh to instal and Rs. 3,200/- to maintain. The third scheme, "Scheme B(2)" benefits only the two silk filatures at present but provides a full size pumping main for the first 10,000 ft. for being utilized later on for W.S to the panchayat. It is estimated to cost Rs 1.2045 Lakhs to instal and Rs 2,500/- to maintain. The Costs of the above schemes are based on the pre-war rates, and are likely to increase by 40% in the present war-time Conditions. The C.E points out that the cost of the schemes can be reduced if a suitable source can be selected from the Suvarnavathi river, a tributary of the Cauvery, nearer to the town. The estimates of the above schemes are based on the assumption that suitable water bearing sand layers can be found in the river bed to avoid the necessity for a filtration plant. If Suvarnavathi river can be selected for the source, the reduction in the cost of the scheme for town and the filatures will be less by Rs 40,000 for instal and by Rs 1200 to maintain. The S.E recommends 'Scheme A' to be the most suitable of all the three schemes as it affords facility to the Pt for getting ample unfailing supply of good potable water from the river source as compared to the present uncertainty of supply from wells to the Kollegal town and the extra cost involved

p 27 cf Clause 7(iii)

p 24 cf

in Clubbing the Panchayat area also is only about 1.77 Lakhs to instal and Rs 7,500 to maintain. The C.E also prefers 'Scheme A' to others if Controlled articles can be secured for the scheme, for the maintenance of the scheme could be vested with the Panchayat. In view of the recommendation of the S.E & the C.E and in view of the request of the Kollegal Pt to Consider a protected W.S. scheme to the town along with the W.S. scheme for the silk filatures, 'Scheme A' which includes both the pt and the Silk filatures may be considered.

2 The C.E. states that before plans and estimates for the scheme can be prepared, a detailed investigation estimated to cost about Rs 2,500/- is necessary. Before Considering this point, the P.P. Bd Kollegal may be asked to obtain the views of the Bd on the proposals of the C.E as to how it proposes to finance the scheme if it is willing to take up 'Scheme A'

A draft Memo is submitted for approval if it may issue after perusal by Dev, Development dept. have stated that the question of water-supply to the silk filatures is one of great urgency. The procedure suggested in para 2 above will, in all probability result in delay as the Panchayat has to agree to the proposal and its financial position has to be examined by the Inspector of Rs & Bs. It would seem better for the Govt to provide the cost of investigation

The investigation is a necessary preliminary for any of the schemes to be adopted. As a result of the investigation, the CE. will be in a position to say which is the best scheme and the Panchayat may then be consulted. Dev. Commr may be consulted.

362388-D/44

AUDITOR GENERAL TO GOVERNMENT 22 JUN 1944 DEVELOPMENT DEPARTMENT

EHE U.O. 18968-9E-PH 22-6-44

To Addl MS. — Dev. Dept

Notes on pp 3-5 above may be perused.

A Scheme of water supply for the Silk Filatures at Kollegal is essential whether the Panchayat Board is willing or able to participate in the proposal. The course suggested at A on pp 4-5 above would help a decision as to which of the three proposals, noted at pp 3-4 above will be feasible and it may be agreed to. Dev addl.

The case may be passed on to the Dep. Fin.

Addl 24/6/44

26/6/44

Dev (Accts B)

Notes from page 3 above may be perused. This deptt. may also agree to a detailed investigation being carried out, before plans and estimates are prepared. The cost of the investigation is estimated at Rs. 2500. This may be borne by this Govt as suggested

Dev U.O. 362388/44-1 26.6.44

27 JUN 1944 FINANCE DEPT

355 Dev

E.P.H. The cost may be included in the estimate for whatever scheme is ultimately agreed upon and will be allocated ~~between~~ among the Govt. the Govt. of India and the Panchayat Board (if the Panchayat Board also participate)

28-6-44 28.6.44 29-6-44

E&PH 30.6.44. Fin. No. 35587 dt. 30-6-44.

E.P.H. (Ex)

Pl. see the notes of the Dev. & Fin Depts on pp 5-6 above. A draft order is submitted for approval. It may issue after circulation to A_2, A_3 & A_1

SECRETARY TO GOVERNMENT EDUCATION AND PUBLIC HEALTH DEPT. 1 - JUL 1944

34087

3/7/44 S/ A2 A3 A1 3/7/44

SECRETARY, EDN. AND P. H. DEPT. 10 JUL 1944 GOVERNMENT OF MADRAS

The Case may be sent to the Govt Sectt for perusal ~~after~~ the draft is issued (vide page 7 ante)

10/7/44 S/ 11/7/44 Govt Sectt. unl (after issue)

Governor's Secretariat. Issued as G.O.No. 1974 PH 11-7-44

Perused and returned with thanks.

SECRETARY, EDN. AND P. H. DEPT. 17 JUL 1944 GOVERNMENT OF MADRAS

E & P.H. dept.u.o. E&PH u.o 18968-10 E&PH/44 11-7-44

37271

E&PH (Ex)

The papers may be put away as G.O.No. 1974 PH dt 11-7-44

18/7/44 18-7-44

37166

SPECIAL.

From

E.H.Chave, Esq., B.Sc.,
Chief Engineer, P.W.D.
Genl.Bldgs. & A.R.P.
Chepauk, Madras.

To

The Secretary to Government,
Education & Public Health Dept.

SECRETARY TO GOVERNMENT
18 JUL 1944
EDUCATION AND PUBLIC HEALTH DEPT.

Letter No.892.WPH/44-8 dated 17th July 1944.

Sir,

Water supply scheme - Kollegal Panchayat and the Govt., Silk Filatures, Kollegal investigation - Ordered.
Ref: G.O.No.1974 P.H. dated 11-7-44.

As Government have ordered that the cost of the investigation of the scheme will be borne by them in the first instance and that it will later on be included in the estimate for whatever scheme that is ultimately agreed upon and as the investigation has to be taken up urgently, I am instructing the Sanitary Engineer to adopt the procedure approved in Government Memo No.15685-1 ~~E~~ E2.P.H. dated 23-5-42 in regard to the debit of the cost of the investigation in connection with a similar investigation connected with the Guntakal water supply scheme. I request that my action may be approved.

2. The Sanitary Engineer is being instructed to take up the investigation and submit the report as early as possible.

TDC.17/7/44

for Chief Engineer, P.W.D.

38 E+PH (E2)

Water Supply Scheme - Kollegal P[illegible] and the Govt Silk Filatures, Kollegal - investigation debit of Cost.

C.No 37165

From the C.E, PWD (C, B+ARP) Lr No 892-WPH/44-8 & 17-7-44

Memo No 37165-1 E2 PH & 25.7.44.

The C.E, PWD (C, B+ARP) is informed that ~~the his instruction to the Secy Engr to adopt~~ the procedure proposed by him in his letter No 892-WPH/44-8 & 17-7-44 in regard to the debit of the cost of investigation to be made in connection with Kollegal W.S. Scheme, is approved.

18/7/44

Note :- The procedure adopted in the case of Cumbat

To The C.E, PWD (C, B+ARP)
S/c for stock File.

W.S. Scheme approved by Govt in Memo No 239
15685-1 E&PH dt 23-5-42 is at pp 3-4 of (K)
The C.E's action in having instructed the S.E to
adopt the same procedure as in the case of Cumbatoor
may be approved. The cost of investigation
is to be borne by Govt in the first instance.
The draft on p 1 above may issue after
acceptance by Fin. ~~After issue the paper may be added to the bottom file~~

K/5 Ex

18-7-44 M 18/7/44

4.7.44

Finance

E&PH No 37165-1E&PH
19-7-44

Finance (Accts B)

May be accepted.
22.7.44. E&PH

21.7.44

Accts' Expert B

24 JUL 1944
SECRETARY TO GOVERNMENT
EDUCATION AND PUBLIC HEALTH DEPT.

21 JUL 1944
FINANCE DEPARTMENT

38120

May issue
24/7 Jun

S 24/7

Fin 39096 Accts B

From) Public Works Dept.
Sri Rao Bahadur A.R.
Venkata Acharya, B.E., I.S.E.,
Sanitary Engr. to Govt.
Chepauk, Madras

To
Chief Engineer, P.W.D.,
Genl. B & ARI., Madras.

No 4504-3/44 W.S. / VII-(1) W.S. dated 7th August 1944

Encls: - Sir,

Sub: Water Supply Scheme - Kollegal Panchayat and the Govt. Silk Filatures - Investigation ordered.
Ref: C.E.'s Endt.No.892 WSH/44-9 d/17-7-44, and No.892 - WSH/44-10 d/29-7-44.

With reference to para 2 of endorsement d/17-7-44 quoted above, I have to report that conditions of flow in the river Cauvery, so far as known at present, may permit boring operations in the bed only after the middle of December. The investigation will therefore be taken up early in January 1945 or earlier if found practicable. The out door work may take about a couple of months and after attending to the office work needed thereafter, I hope to submit the investigation report to you in April 1945.

~~xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx d/17-7-44 xxxxxxxxxxxx~~

R. Lakshmana

for Sanitary Engineer to Govt.

AV:8/8.

P.T.O.

415-74
17 AUG 1944
EDUCATION AND PUBLIC HEALTH

Office of the Chief Engineer, P.W.D.
General Buildings and A.R.P.

ENDORSEMENT NO. 892-WPH/44-CP., dated 15th August 1944.

Copy submitted to Government with reference to the correspondence ending with Government Memo No.37165-1-E.2.P.H., dated 25th July 1944.

2. In the circumstances reported by the Sanitary Engineer, the report on the investigation of the scheme can be expected only in about May 1945.

for Chief Engineer, P.W.D.

To

The Secretary to Government,
Education and Public Health Department.

K.N.15/8

EDPH(Ev)

This may be filed with the C.o at (H) after perusal by Dev. Dept

Dev.

PRV.o 41574-E2PH
18-8-44

184190/44
19.8.44

Copy of memo. N .48419 D/44-1 dated 25-8-44.

--

Sub:-- Industries - Sericulture -Silk Filatures at Kollegal Water Supply.

Ref::--G.O.No.1974 P.H. dated 11-7-44 communicated to the D.I. & C. in Govt.Endt. No.32010 D/43-17 Dev. dated 17-7-44.

--

Copies of letter No. 4504-3/44 W.S. dated 7-8-44 from the Sanitary Engineer and Endt. No.892 W.P.H. 44-C. dated 15-8-44 from the Chief Engineer, P.W.D. General Buildings and A.R.P. are enclosed. The D.I. & C. is requested to report whether the existing arrangements for the supply of water to the Silk Filatures at Kollegal will suffice to ensure proper reeling of the silk or whether he wishes to suggest any alternative proposal for the interim period.

S.D.J.C.C.

22-8-44.

To the D.I. & C.
(with encl.)

Government of Madras

PUBLIC (SERVICES) DEPARTMENT

G.O. No. 257, 31st January 1940

Public Services—Subordinate Services—Madras Electrical Subordinate Service—Electricity Department Account Test—Extension of time to probationers for passing test pending revision of syllabus—Special rules—Amended.

READ—the following papers :—

G.O. No. 1474, Public (Services), dated 11th September 1935.

G.O. No. 2372, P.W.D., dated 2nd October 1939.

G.O. No. 179, Public (Services), dated 23rd January 1940 (amendment last issued).

Order—No. 257, Public (Services), dated 31st January 1940.

The following notification will be published in the *Fort St. George Gazette* :—

NOTIFICATION

In exercise of the powers conferred by paragraph (*b*) of sub-section (2) of section 241 of the Government of India Act, 1935, His Excellency the Governor of Madras is hereby pleased to make the following amendment to the special rules for the Madras Electrical Subordinate Service published with Public (Services) Department Notification No. 745, dated the 11th September 1935, at pages 1254 to 1256 of Part I of the *Fort St. George Gazette*, dated the 17th September 1935, as subsequently amended :—

AMENDMENT.

Sub-rule (*c*) of rule 7 of the said rules shall be numbered as clause (i) of that sub-rule, and

To Addl-2-S. Nolis E.✓ C.W.G. 30/8/44 Dev Dept 43

The reports on pp 1-2 of are submitted for perusal.

~~Some~~ The question of water supply to the Tidalins is of great urgency; ~~for orders whether~~ the letters at pp 1-2 (also may be communicated to the) ~~the remarks of~~ the D.I.E.& C. ~~may be called for on the reports~~ for report whether the existing arrangements will suffice to ensure proper working of the Tidal and whether he can suggest any alternative proposal for the interim period. Subject to orders, a draft memo to the D.I.E. is submitted for approval. After issue, the case may be returned

(Returned) 21/8/44

L & O & H. Dept S.

* issued 30/8/44 13275

extracts have been taken & added to G.O. 3279(W) dated 27.7.44 - 3 ff Cf for watching the progress of the investigation

D.O. No. 484/19/D/44-2

30 AUG 1944 Education and Public Health Dept.

Call 1 ff Cf

D.O. No. 484/19/D/44-1 dated 24.8.44

[Issued as Memo 484/19/D/44-1 dated 25.8.44]

Expiry

The papers may be filed with (H)

(A call may be noted against 15.5.45)

31/8/44 S 31/8/44

Governor's Secretariat.

U.O.No. 5474-U dated the 17th August, 1944.

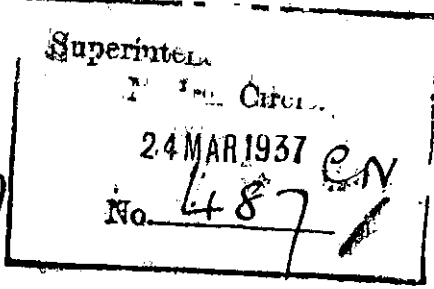
H.E. the Governor's tour - Kollegal - Memorandum presented to H.E. by the Panchayat Board - Water Supply Scheme.

Ref: A.S.(G) note dated 17-7-44.

EPH. may be requested to state the present stage of the file on the above subject.

EPH. u.o.

Application for
Kaukakiokuan Club.
appointment — ie
Governor's Secretariat



3-37

Eminent Enquirer

900

EJPH(Ex)

Pl. see p 1 ante. The
E has reported that the
investigation of the W.S. scheme
of the Kollegal P.t as well as the
Silk Filatures Kollegal ordered
in C.O.N.o 1974 P.H of 11-7-44 can
be taken up only by Jan 1945
and that his report on the
investigation may be
expected by May 1945. The
connected file has been
sent to Dev. with this
Dept's U.O No 41574-1EJPH
of 18-8-44 This may lie
over till 25.8-44 or till
~~the receipt of~~ the file is received, whichever
is earlier.

Govt's sanction may
be issued

19/8/44 19/8/44 21/8/44

14-2EJPH

5/167

Rev. Sectt. 19—6,000—23-12-36.

GOVERNMENT OF MADRAS.

*Received*_____193 *Registered*_____193

Abstract.

L.A. - Krishna - Gudivada - Kanuparru village -

Prowza notice - Notification under sec 4 (1)

5 F 2- 47

Governor Seals

Pl. see the E P H. note at p 3 ante.

43904

E P H may be requested to send a suitable reply to the Panchayat Bd

2/9/44

ASST. SECRETARY TO GOVERNMENT EDUCATION & PUBLIC HEALTH DEPT. 5 X SEP 1944

E.P.H. to 5/9/44

(E P H (Cr.))

A draft memo is submitted for approval

Issue & file.

ES 5-9-44

6/9/44

E&PH(Gr)

Water Supply Scheme - Kollegal P.P. & the Govt. Silk Filatures: Kollegal - Investigation

Memo. No. 43904-1 E2PH 84 6-9-44

In Continuation of G.O.No. 1974 PH 84 11-7-44 the President, Kollegal P.P. Bd is informed that the C.E. PWD (Cabtare) has reported that as the conditions of flow in the river Cauvery will permit boring operations only after the middle of December the investigation of a W.S. Scheme can be taken up only in Jan '45 and that this report on the results of the investigation may be expected in about May 1945.

To
The R.P.B Kollegal
Thro the P.D.B Coimbatore

5-9-44

5/9/44

6

R.Dis.4781/38.

Chittoor Collector's Office,
Dated the 3rd February 1939.

Statement to be jointly prepared by an Officer of the Department requiring land and an Officer of the Revenue Department and to be signed by the District Collector.

Particulars of land required.

1. Department requiring land:- Public Works Department.
2. Purpose for which land is required: For constructing a police line and Sub Inspector's quarters at Tirupati in Chandragiri Taluk.
3. Taluk: Chandragiri.
4. Village: Tirupati-Mudimanal.
5. Whether ryotwari, inam or Government: Ryotwari (Assessment to Government).
6. Boundaries: NORTH: Portion of S.No.583 (Bayalu) belonging to Government (Chittoor Collectorate) Police Department trees and land to the West etc.
   EAST: -do- Cultivated and vacant site.
   SOUTH: S.No.583 (Bayalu - Govt. Land) given for Police Department Staff Quarters and portion of S.No.584.
   WEST: Portion of S.No.583 (Bayalu) containing Government trees and Government Quarters.
7. Area of land: S.No.7 & Portion of S.No.583.
8. Description of property: Government in possession of Tirumalai Devasthanam.
9. Area: Ac.0.59.
10. Assessment for rental: ---

11. Name of owner or occupier: Commissioner, Tirumalai-Tirupati Devasthanam.

12. Selling price of similar lands in the vicinity. Rs.150/- an acre assessed on the statement of Village Officers and Settlement Ryots.

13. Land Rs.88-8-0

Government of Madras.
Education and Public Health Department.

Memorandum No. 48419 D/44-1, dated 25th August, 1 9 4 4.

Sub: Industries - Sericulture - Silk Filatures at Kollegal - Water Supply.

Ref: G.O. No. 1974 P.H. dated 1-7-44 communicated to the Director of Industries and Commerce in Government Endorsement No. 32010 D/43-17, Dev. dated 17-7-44.

Copies of letter No. 4504-3/44-WS. dated 7-8-44 from the Sanitary Engineer and Endt. No. 892-WPH/44-C.P. dated 15-8-44 from the Chief Engineer, P.W.D. General Buildings and A.R.P. are enclosed. The Director of Industries and Commerce is requested to report whether the existing arrangements for the supply of water to the silk filatures at Kollegal will suffice to ensure proper reeling of the silk or whether he wishes to suggest any alternative proposal for the interim period.

50 3

Extract from the Letter No. 456-D/43 dated the 15th September 1944 from the Director of Industries and Commerce, Madras, to the Secretary to the Government of Madras, Development Department, Fort St. George, Madras.

Sub: Industries - Sericulture - Silk Filatures at Kollegal - Water Supply.

Ref: Government Memorandum No. 48419-D/44-1, Development, dated the 25th August 1944.

In his letter No. 4504-3/44-W.S. dated 7th August 1944 to the Chief Engineer, P.W.D. General Buildings and A.R.P., Madras the Sanitary Engineer speaks of boring operations being possible in the bed of the river Cauvery only after the middle of December 1944. There is no reference however in his letter to the conditions relating to the Suvaranavatni river, the alternative source suggested by him in his earlier letter No. 4504-2/44-WS, dated 2nd June 1944 to the Chief Engineer. The Sanitary Engineer may perhaps be asked to consider the possibility of conducting boring operations in the bed of the Suvarnavatni river earlier than December 1944 and investigate the water supply scheme in respect of the alternative source.

Dev. Department.

To

Addl. U.S.

B above: The question of preparing a scheme of water supply for Kollegal Town and for the Sericultures is dealt with in E.&.P.H. That Department may be requested to examine the suggestion of the D.I.&.C. at 'B' above in consultation with the Sanitary Engineer.

—D.J.C.C.—

E+PH (Er)

Pl. see the note of the Dev. Dept above. Copies of the The matter may be referred to the C.E for remarks. A draft Endt. is submitted for approval:

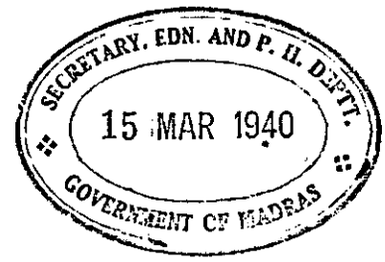
16

From

Thopalli Ramamurthy, B.A., B.L.,

Advocate, No. 3, Muthu Krishna Mudali St.,

Mylapore, MADRAS.



To

G.H. Cooke Esq.,

Secretary to the Government of Madras,

Education and Public Health Department,

Fort St. George. M A D R A S.

Respected Sir,

I beg to offer myself as a candidate for one of the Commissionerships in the Hindu Religious Endowments Board.

As for my qalificatins, I state that I am an Advocate practising in the High Court of Judicature at Madras for nearly the last thirteen years. Besides being a Hindu by religion, and a graduate in Sanskrit, I submit that I made a special study of Original Hindu Religious works and of the Law and History of Religious Endowments, which will be an asset to the office of Commissionership.

I was born on the 16th of August, 1895. I herewith enclose copies of testimonials which speak to my character and attainments. I submit that, if I am selected, I shall faithfully discarge the duties pertainirg to my Office.

Madras, Dated,,14-3-1940.

I beg to remain,

Respected Sir,

Your most obedient servant,

T. Ramamurti.

E JP HL

Urgent
24/9/14 Recommended

Endt. No 46567-2 E2PH dt 27.9.14.

W.S Kollegal P.T & the Govt. Silk. filatures Kollegal. — investigation

Ref. From the D.I & C, Lr No 456-D/13 dt 15-9-14

An extract from the letter of the D.I.&C. quoted above is Communicated to the C.E, PWD (Cl Blds & HRP) and he is requested to offer his remarks at an early date on the suggestion re boring operations in the bed of the River Suvarnavathi

25/9/14

To
The C.E. PWD (CBs & HRP)
(with Encl)

25-9-14

Memo. No 46567-3 E&PH 8/9-10-64

Water Supply. Kollegal P.t & the Govt. Silk filatures, Kollegal investigation. 52.

Ref. Govt. Endt No 46567-2 E&PH 8 27-9-64

The attention of the C.E.PWD (Cd Bldgs & D) is invited to the reference quoted above and he is requested to state the present stage of the matter and when a reply may be expected.

To
The C.E, PWD
(C B & D)

Submitted
No reply has been received.

Public Works Department

Letter No.2673-WPH/44-2 dated 23rd October, 1944.

25 OCT 1944

51015

From E.H. Chave, Esq., C. I. E., B. Sc.,
Chief Engineer, P. W.D., General,
Buildings & Defence, Madras

To the Secretary to Government,
Education and Public Health Department,
Madras

Sir,

Water Supply - Kollegal Panchayat and the Government Silk Filatures, Kollegal -investigation. Ref:.Govt. Memorandum No.46567-2-E2-PH d/27-9-44 and Memorandum No.4567-3-E2-PH dated 19-10-1944

The Sanitary Engineer reports that the Swarnavathi river source -suggested as an alternative to the Cauvery- is likely to have frequent freshes till about the end of December. The suggestion of the Director of Industries and Commerce that the Swarnavathi source may be investigated earlier is not practicable. The examination of this source will be taken up along with the Cauvery source in January 1945.

52933

for Chief Engineer, P. W. D.

May be filed with the G.O. at present after perusal by Dev.

28 OCT 1944

63098

6 NOV 1944

E2

54

Office of the Chief Engineer, P. W. D.,
General, Bldgs & Defence, Madras

Endorsement No.2673-WPH/44-3 dated the 8th January 1945.

Read the following:--

From the Sanitary Engineer to Govt.,
Letter No.9381-2/44-W.S./Vii-11-W.S., d/2-1-1945.

01290

Water supply - Investigation - Kollegal Panchayat and the Government Silk Filatures - Kollegal.

I enclose a copy of letter No. Nil dated 23rd December 1944 received from the Supervisor, P.W.D., Kollegal on the subject for your kind information.

2. In the circumstances reported therein, it is proposed to start the investigation about the beginning of February 1945 and not in January 1945 as reported in this Office letter No. 4504-3/44-W.S., dated 7th August 1944.

Copy submitted to Government for information with reference to correspondence ending with this office letter No. 2673-WPH/44-2 dated 23rd October 1944.

for Chief Engineer, P.W.D.

To the Secretary to Government,
Education & Public Health Department.

55

Copy of letter No.Nil dated 23rd December 1944 from the Supervisor,P.W.D.,Kollegal:--

Ref: Your D.O. letter dated 20-12-1944.

This year against precedence, there were more local rains and threaten still. Both rivers have water for their full bed widths and it may not be possible to do the boring operations until end of January.

Further, the paddy fields up to the kaveri river have all standing matured crops and harvest will be completed only by the end of January.

Considering the above factors, it is better we wait till end of January. If the necessary staff come by the beginning of February levels and other field works might be taken up first in case some delay is found for starting work is the River beds immediately.

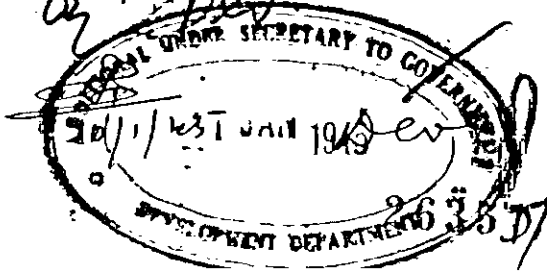
E+PH(E2)

may be filed with the papers at (E)

Tnk.-8.I.

11 after perusal by Dy

9/45



EPH 1290-1E2PH

10.1.45

E/

Dw. 2pt 5

To Addl. U.S.

May be passed and returned to E&P.H.

13/1/45 Jan 15/1/45

E&PH.

15.1.45

Dw 2.0
26350/45/1

16 JAN 1945

EDUCATION AND PUBLIC HEALTH DEPT.

02251

16/1/45

16/1/45

E&PH E/

May be filed with (E)

17.1.45

39/17/5 M

Educ P.W.(E2) 57

Sub:- Water Supply - Kollegal Panchayat - Government Silk filatures.

(A)/41 ~~Ref~~ Reg:- From the C.E., P.W.D., (G.B&D) Endt. 892-WSM/44-CP dated 15.8.44.
Memo. No. 22160/44/CSE/P.H. dated 17-5-45.

The attention of the Chief Engineer Public Works Department, (G.B&D) is invited to his Endt cited above and he is requested to say when the report on the investigation regarding the water supply scheme for the Kollegal Panchayat and the Govt. silk filatures may be expected by the Govt.

To The Chief Engineer, P.W.D., (G.B&D).

Bond pad K.M. 18-5-45

15/5/45

16/5

Note:- Draft above is with reference to a call noted in the 'Call book'.

M/43

15.5.45

Office of the Chief Engineer, P.W.D., 5B
Genl.Bldgs. & Defence, Chepauk, Madras.

Letter No.2673-WPH/44-4 dated 24th May 1945.

From M.N. Chave Esq., C.I.E., B.Sc.,
Chief Engineer, P.W.D.

27 MAY 1945

To the Secretary to Government,
Education & Public Health Deptt.

Pl43/25.5.45 23775

Sir,

Water Supply - Kollegal Panchayat - Government Silk Filatures - Investigation - Refce. Govt. memo No.22169-1/45-M2 P.M. d/17-5-45.

I invite attention to the correspondence on the subject resting with this office endt. No.2673-WPH/44-3 dated 8-1-45. The report on the investigation of the scheme has not yet been received from the Sanitary Engineer. He is being reminded.

for Chief Engineer, P.W.D.

25/5/45

ska/24-5-45.

PSV 25/5

59.

Edin & P.H. (E.)

Please see the C.E.'s letter on page 2 ante. This may be over till 28.6.ves.

28.5.ves 29/5/45

69

Very Urgent. OFFICE OF THE SANITARY ENGINEER TO GOVT.
Chepauk, Madras.

No.5264-1/45 WS/VII-(11)WS., d/ 5th June 1945

To

The Chief Engineer, P.W.D.,
Gl. B & Defence, Madras.

Sir

Sub: Water Supply - Kollegal Panchayat - Govt. Silk filatures - Investigation
Ref: C.E.'s Endt.No.2673 WPH/ 44-5 d/24-5-45

This investigation was started in the 2nd week of February 1945 and is still in progress. In view of the special quality of water needed for the silk filatures, some more alternative sites had also to be investigated. Field work is expected to be completed about the end of this month. It may take about a month thereafter to collate the data, do the office work and draw up the investigation report. The investigation

report may be therefore ~~xx~~ expected by ~~xxx~~ about the middle of August 1945.

3/3 U. Ammanna 6/6/45

~~for~~ for Sanitary Engineer to Government.

AV.6/6.

Office of the Chief Engineer, P.W.D.
(General, Buildings and Defence)
Chepauk, Madras.

62

Indorsement No. 2673-PH/44-6 dated 12-6-45.

Sanitary Engineer to Govt. Chepauk, Madras
5264-1/45 S/II (11) dated 5th June 1945.

13 JUN 1945

Subject: Water Supply - Kollegal Panchayat - Govt. Silk Filatures - Investigation.

Copy forwarded to Government in continuation of this office letter No. 2673-PH/44-4 dated 24th May 1945.

2. If the report is received in this office in August 1945 as promised by the Sanitary Engineer, it can be expected by Government, with my remarks, in about September 1945.

for Chief Engineer, P.W.D.
(Genl. Bldgs. & Defce)

To the Secretary to Government, Education & Public Health Department.

ppr.12/6.

63

Edn and P.H. (E)

Please see the C.C's letter on page 6 ante. The report promised to be sent in September 1945 may be awaited.

2 The papers may perhaps be filed with (H) and a call noted in the call book against 15-9-45. Dev. may also see

Dev dept

20 JUN 1945

E.P.H. (E) 0221/69/2/45/P4 dated 15-6-45

28451 dd 20-6-45

30162D/45 15/6/45

UNDER SECRETARY OF STATE

DW 2.0. 36462. D45-1 19.6.45

J. 2. 5.

May be perused & returned to E & P.H. (The matter is getting very pressing)

E & PH may be asked kindly to expedite what matter is being dealt with by them & Statistics Div of EDUCATION DEPARTMENT

18.6.45

19/6/45

E.P.H.

Edn & P H (E2) 6 4

Please see Development note on page 7 ante.

Draft memo ~~letter~~ below is for approval. After issue the papers will be filed with (M)

20.6.65 [illegible] G.O. 1926 P.H 14-7-64

P.H 21.6.65

Noted 22.6.65 16/22-6

Subs: Water Supply - Kollegal Panchayat - Govt. Silk filatures.

Ref to Secretariat C. no. 26521 from the C.E., P.W.D., (G.B&D) Endt no. 2673-WSPH/CEE-6 dated 12.6.65

Memo. No. 22169-3/65 E2, P.H. dated 21-6-65.

The Chief Engineer, P.W.D., (G.B&D) is informed that the report promised in his letter cited above is awaited. He is requested to see that the matter is expedited as it is ~~far as possible~~.

20.6.65 [illegible] report is expedited as the need for the supply of water to the Govt

P.T.O.

C.F. 16.

DRAFT FOR APPROVAL.

	Date.	Initials.
When received for fair copying ..		
When copied ..		
When examined..		
When signed ..		
When despatched.		

SUBJECT :— Silk Dilutions is urgent.

To The C.E. (Rur) GPO

Dispd KH 21.6.44

OHMS 21/6/44

READ AGAIN ....., dated ..... 19 .....

" " ..... " ..... 19 .....

READ *ALSO* :—

No. ..... From the ....., No. ....., dated ..... 19 .....

" ..... " ..... " ..... " ..... 19 .....

" ..... " ..... " ..... " ..... 19 .....

Order / Resolution Mis. / Rout. No. ....., dated ..... 19 .....